Claims

1) Vaccine for the prevention of *Campylobacter* colonisation in animals, characterised in that said vaccine comprises antiserum raised against a flagellaless *Campylobacter* strain.

2) Vaccine according to claim 1, characterised in that the flagellaless *Campylobacter* strain is *Campylobacter jejuni*.

3) Vaccine according to claim 2, characterised in that the flagellaless *Campylobacter jejuni* strain is strain R2.

4) Antigenic protein of *Campylobacter* having a molecular weight of 97 kD (+/- 5 kD), characterised in that it is visible in a Western blot of *Campylobacter jejuni* protein after incubation of said Western blot with antibodies against a flagellaless mutant of *Campylobacter jejuni* and that it is not visible after incubation of said blot with antibodies against wild type *Campylobacter jejuni*.

5) Antigenic protein of *Campylobacter* having a molecular weight of 60 kD (+/- 5 kD), characterised in that it is visible in a Western blot of *Campylobacter jejuni* protein after incubation of said Western blot with antibodies against a flagellaless mutant of *Campylobacter jejuni* and that it is not visible after incubation of said blot with antibodies against wild type *Campylobacter jejuni*.

6) Antigenic protein of *Campylobacter* having a molecular weight of 13 kD (+/- 3 kD), characterised in that it is visible in a Western blot of *Campylobacter jejuni* protein after incubation of said Western blot with antibodies against a flagellaless mutant of *Campylobacter jejuni* and that it is not visible after incubation of said blot with antibodies against wild type *Campylobacter jejuni*.

7) Antigenic protein according to claim 4, 5 or 6 for use in a vaccine.

8) Use of antigenic protein as defined in claim 4, 5 or 6 for the manufacturing of a pharmaceutical composition for combating *Campylobacter jejuni* colonisation.

9) Vaccine for the prevention of *Campylobacter jejuni* colonisation in poultry, characterised in that said vaccine comprises antibodies against the antigenic protein according to claim 4, 5 or 6.

10) Vaccine for the prevention of *Campylobacter jejuni* colonisation in poultry, characterised in that said vaccine comprises an antigenic protein according to claim 4, 5 or 6.

11) Use of antibodies against a flagellaless *Campylobacter* strain, or against the antigenic protein of claim 4, 5 or 6 for the preparation of a vaccine against *Campylobacter* colonisation in animals.

12) Method for the preparation of a vaccine according to any of the claims 1-3 or 9, characterised in that said method comprises raising antiserum against antigenic material of a flagellaless *Campylobacter* strain in a host animal followed by isolating the antiserum from the host animal.

13) Method for the preparation of a vaccine according to claim 9, characterised in that said method comprises growing antibody producing cells and harvesting the antibodies.

14) Method for the preparation of a vaccine according to claim 10, characterised in that said method comprises admixing a protein according to any of the claims 4-6 and a pharmaceutically acceptable carrier.